

Product datasheet for **RC220393A1V**

Human Cytokeratin 18 (KRT18) (NM_000224) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Cytokeratin 18 (KRT18) (NM_000224) AAV Particle
Tag:	Myc-DDK
Symbol:	Cytokeratin 18
Synonyms:	CK-18; CYK18; K18
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC220393 representing NM_000224 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGCTTCACCACTCGCTCCACCTTCTCCACCAACTACCGGTCCCTGGGCTCTGTCCAGGCGCCAGCT
ACGGCGCCCGCCGGTCAGCAGCGCGGCCAGCGTCTATGCAGGCGCTGGGGCTCTGGTTCCCGGATCTC
CGTGTCCCGCTCCACAGCTTCAGGGCGGCATGGGGTCCGGGGCTGGCCACCGGGATAGCCGGGGT
CTGGCAGGAATGGGAGGCATCCAGAACGAGAAGGAGACCATGCAAAGCCTGAACGACCGCCTGGCCTCTT
ACCTGGACAGAGTGAGGAGCCTGGAGACCGAGAACCGGAGGCTGGAGAGCAAAATCCGGGAGCACTTGA
GAAGAAGGGACCCAGGTGACAGACTGGAGCCATTACTTCAAGATCATCGAGGACCTGAGGGCTCAGATC
TTCGCAAACTACTGTGGACAATGCCCGCATCGTTCTGCAGATTGACAATGCCCGTCTTGCTGCTGATGACT
TTAGAGTCAAGTATGAGACAGAGCTGGCCATGCGCCAGTCTGTGGAGAACGACATCCATGGGCTCCGCAA
GGTCATTGATGACACCAATATCACAGACTGCAGCTGGAGACAGAGATCGAGGCTCTCAAGGAGGAGCTG
CTCTTCATGAAGAAGAACCACGAAGAGGAAGTAAAGGCCTACAAGCCAGATTGCCAGCTCTGGTTGA
CCGTGGAGGTAGATGCCCCAAATCTCAGGACCTCGCCAAGATCATGGCAGACATCCGGGCCAATATGA
CGAGCTGGCTCGAAGAACCAGAGGAGCTAGACAAGTACTGGTCTCAGCAGATTGAGGAGAGCACCACA
GTGGTCACCACACAGTCTGCTGAGGTTGGAGCTGCTGAGACGACGCTCACAGAGCTGAGACGTACAGTCC
AGTCCTTTGAGATCGACCTGGACTCCATGAGAAATCTGAAGGCCAGCTTGAGAGAACAGCCTGAGGGAGGT
GGAGGCCCGCTACGCCCTACAGATGGAGCAGCTCAACGGGATCCTGCTGCACCTTGAGTCAGAGCTGGCA
CAGACCCGGGCAGAGGGACAGCGCCAGGCCAGGAGTATGAGGCCCTGCTGAACATCAAGGTCAAGCTGG
AGGCTGAGATCGCCACCTACCGCCGCTGCTGGAAGATGGCGAGGACTTAATCTTGGTGATGCCTTGA
CAGCAGCAACTCCATGCAAAACATCCAAAGACCACCCCGCGGATAGTGGATGGCAAAGTGGTGTCT
GAGACCAATGACACCAAGTTCTGAGGCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC220393 representing NM_000224 Red=Cloning site Green=Tags(s) MSFTTRSTFSTNYRSLGSVQAPSYGARPVSSAASVYAGAGGSGSRI SVSRSTSFRGGMGSGGLATGIAGG LAGMGGIQNEKETMQSLNDRLASYLDRVRSLETENRRLESKIREHLEKKGQVRDWSHYFKIIEDLRAQI FANTVDNARIVLQIDNARLAADDFRVKYETELAMRQSVENDIHGLRKVIDDTNITRLQLETEIEALKEEL LFMKNHEEEVKGLQAQIASSGLTVEVDAPKSQDLAKIMADIRAQYDELARKNREELDKYWSQQIEESTT VYTTQSAEVGAAETTL TELRRTVQSLEIDLDSMRNLKASLENSLREVEARYALQMEQLNGILLHLESELA QTRAEGQRQAQYEALLNIKVKLEAEIATYRRILLEDGEDFNLDALDSSNSMQTIQKTTTTRRIVDGKVVVS ETNDTKVLRH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000224
ORF Size:	1290 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	NM_000224.2
RefSeq Size:	1485 bp
RefSeq ORF:	1293 bp
Locus ID:	3875
UniProt ID:	P05783
Cytogenetics:	12q13.13
MW:	47.9 kDa